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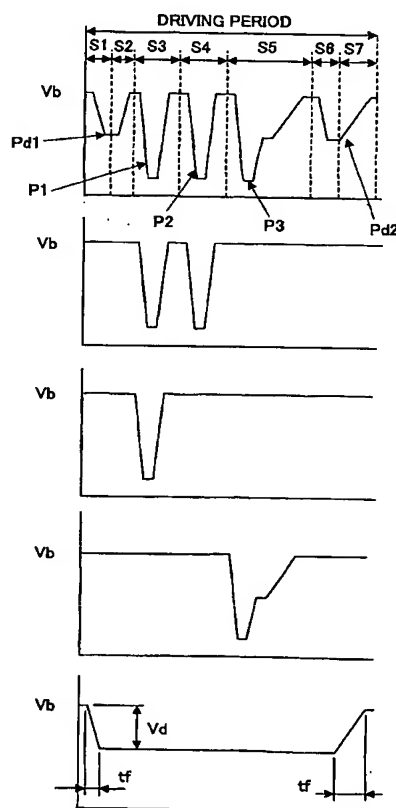
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(54) Title: IMAGE REPRODUCING/FORMING APPARATUS WITH PRINT HEAD OPERATED UNDER IMPROVED DRIVING WAVEFORM



(57) Abstract: An image reproducing and forming apparatus comprises an ejection head that ejects a liquid droplet from a nozzle to form an image on a medium, a driving signal generating unit that generates a driving signal including an ejecting pulse for ejecting the droplet and a non-ejecting pulse that produces energy for not ejecting the droplet, and a driving unit that applies the ejecting pulse to the ejection head in a printing range and applies the non-ejecting pulse to the ejection head in a non-printing range in order to drive the ejection head at a driving frequency other than the natural frequency of the ejection head.

WO 2004/096552 A1



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